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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/605,127	06/28/2000	Joel Lesser	04555/0100	3898

7590

05/22/2003

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EXAMINER

VU, THONG H

ART UNIT	PAPER NUMBER
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2142

DATE MAILED: 05/22/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

SM

Office Action Summary

Application No.

09/605,127

Applicant(s)

LESSER, JOEL

Examiner

Thong H Vu

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 28 June 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ 6) ☐ Other: _____

1. Claims 1-14 are pending.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 11-14 are rejected under 35 U.S.C. § 102(e) as being anticipated by
Horstmann [5,995,099]

2. As per claim 11, Horstmann discloses a method of hosting links at a link page comprising:

(a) displaying a plurality of links in a first order [Fig 4, HTML file layout the links page, col 4 line 43-col 5 line 4];

(b) utilizing a formula (or links page), creating a second order for said links, said second order being different than said first order [creation or editing of links page wherein the non-edit page as first order and edited page as second order, col 5 lines 35-53]; and

(c) displaying the plurality of said links in a second order [reformat or redisplay a link page and dividing various links under appropriate heading, col 3 lines 14-26, col 6 lines 4-21].

3. As per claim 12, Horstmann discloses the formula in an alphabetical construction as inherent feature of link list URL [Horstmann col 11 lines 44-45] or database [Horstmann col 9 lines 40-45].
4. As per claim 13, Horstmann discloses assigning a particular letter a number, performing a mathematical operation using said formula to the number assigned to the alphabetical letter, and generating the second order [creation or editing of links page wherein the non-edit page as first order and edited page as second order, Horstmann col 5 lines 35-53].
5. As per claim 14, Horstmann discloses providing an alphabetical letter at a beginning of the second order different than a letter beginning the first order [creation or editing of links page wherein the non-edit page as first order and edited page as second order, Horstmann col 5 lines 35-53].

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-4 are rejected under 35 U.S.C. § 103 as being unpatentable over Horstmann [5,995,099] in view of Kredo et al [Kredo 6,449,363 B1].

6. As per claim 1, Horstmann discloses the invention substantially as claimed, including a method of verifying a first link between an account Owner's link page [server 810, Fig 8A] and a Webmaster's site [server 805, Fig 8A] and a second link from the

Webmaster's site to the account Owner's site using a database including first link information having a link address for a location at the Webmaster's site, the database maintained by an administrator [server 815, Fig 8A] the method comprising:

(a) retrieving first link information from the database [link database, col 9 lines 40-45, col 10 lines 1-10]:

(b) determining whether the first link information corresponds to an existing resource at the Webmaster's site by accessing the Webmaster's site using the first link information [solicit information, col 10 lines 35-56];

(d) verifying that second link information is present at the Webmaster's site [solicit information, col 10 lines 35-56].

However Horstmann does not teach (c) spidering through the Webmaster's site beginning at the link address;

A skilled artisan would have motivation to improve the add link or update link list between two Web sites and found Kredo teaching. Kredo taught a system and method for creating a dynamic data file from web pages wherein a spider scans web pages and stores each script with its URL and the user may retrieve and display results and manually searching in the found pages [Kredo col 5 line 27-col 6 line 12].

An Official Notice is taken that the information link of web sites can be automatically or semi-automatically healed with a high degree of assurance that the linking will be appropriate [see Fogg reference col 8 lines 40-48]

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to incorporate the technique of linking the web sites

using automatic or semi-automatic approach as taught by Kredo into the Horstmann's apparatus in order to assure the linking information of the web site. Doing so would provide the secure and valid information for setup the link of web pages.

7. As per claim 2, Horstmann-Kredo disclose providing a message to the first Webmaster if the second link is not present at the Webmaster's site [notify by email, Horstmann col 4 lines 12-24].

8. As per claim 3, Horstmann-Kredo disclose controlling the link pages at the account Owner's site by said administrator [Kredo col 8 lines 40-48].

9. As per claim 4, Horstmann-Kredo disclose hosting the administrator on a separate server than the account Owner [Horstmann col 2 lines 42-54].

Claims 5-10 are rejected under 35 U.S.C. § 103 as being unpatentable over Horstmann [5,995,099] in view of Mellquist [6,115,545].

10. As per claim 5, Horstmann discloses a method of establishing a link between a link page of an account Owner and a site controlled by a Webmaster using an administrator, the method comprising:

(a) soliciting first link information by said administrator from said Webmaster, said first link information comprising at least an address for a location at the Webmaster's site [solicit, col 3 lines 43-50, col 5 lines 5-24, col 10 lines 35-67];

(b) formulating a queue (or Form) by said administrator containing at least some of said first link information [creation or editing of links page wherein the non-edit

page as first order and edited page as second order, col 2 line 63-col3 line 13, 59-col 4 line 6, col 5 lines 5-24, 35-53];

(d) creating a first link by said administrator on said account Owner's link page to provide access to said Webmaster's site upon approval of a said first link in said queue [page approved, step 56, Fig 5; col 1 line 60-col 2 line 4, 28-54, col 2 line 63-col 3 line 42].

However Horstmann did not detail (c) presenting said queue to the account Owner for approval;

A skilled artisan would have motivation to improve the method for controlling of communication between Websites and found Mellquist teaching. Mellquist taught an user/owner/administrator have an opportunity to review a network link /queue/form and select to accept or deny the network connection configuration [accept 27 and deny 28, Mellquist Fig 4 col 6 lines 18-35]

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to incorporate the accept or deny option as taught by Mellquist into the Horstmann's apparatus in order to provide the owner an opportunity to verify the input information. Doing so would provide the secure and valid information for linking the web pages via Internet.

11. As per claim 6, Horstmann-Mellquist disclose receiving an e-mail address for the Webmaster [notify by email, Horstmann col 4 lines 12-24].

12. As per claim 7, Horstmann-Mellquist disclose receive a category from the Webmaster and said administrator utilizing said category to locate said first link on said

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account Owner's link page as inherent feature of link list [Horstmann col 1 line 60-col 2 line 4].

13. As per claim 8, Horstmann-Mellquist disclose providing the account Owner the opportunity to store at least some of said first link information in said queue [accept 27 and deny 28, Mellquist Fig 4 col 6 lines 18-35].

14. As per claim 9, Horstmann-Mellquist disclose providing the address for the Webmaster's site as a URL address [Horstmann col 7 lines 43-49, col 11 lines 44-45].

15. As per claim 10, Horstmann-Mellquist disclose representing the queue as HTML [Horstmann col 4 lines 33-67].

16. Any inquiry concerning this communication or earlier communications from the examiner should be directed to examiner Thong Vu, whose telephone number is (703)-305-4643. The examiner can normally be reached on Monday-Thursday from 8:00AM-4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Powell, can be reached at (703) 305-9703.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-9700.

Any response to this action should be mailed to: Commissioner of Patent and Trademarks, Washington, D.C. 20231 or faxed to :

After Final (703) 746-7238

Official: (703) 746-7239

Non-Official (703) 746-7240

Hand-delivered responses should be brought to Crystal Park 11,2121 Crystal Drive, Arlington. VA., Sixth Floor (Receptionist).

Thong Vu
Patent Examiner
Art Unit 2142



Attachment for PTO-948 (Rev. 03/01, or earlier)
6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes **incorporated** therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may **NOT** be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.